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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO/SB/05 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032

U S Patent and Trademark Office U S DEPARTMENT OF COMMERCE

2005
09/26/01

Attorney Docket No.	A01020B
First Inventor	Subba Reddy Palli et al.
Title	Novel Ecdysone Receptor-Based Inducible Gene...
Express Mail Label No.	EF385423031US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 94]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. 19 Drawing(s) (35 U. S. C. 113) [Total Sheets 8]

5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)

 DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other. Unsigned Decl/POA & CRF/Paper Copy Sequence Listing (84 pages)
Seq Cert (1 page)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part(CIP)

of prior application No.: PCT/US01/09050

Prior application information: Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19 CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<small>(Insert Customer number or bar code label here)</small>		<input type="checkbox"/> Correspondence address below
Name	21898		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Rachel H. Rondinelli, Ph.D.	Registration No. (Attorney/Agent)	45,052
Signature			
	Date September 26, 2001		

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1878)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Subba Reddy Palli et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	A01020B

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **18-1850**
Deposit Account Name **Rohm and Haas Company**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Paid
101	710	201	355	Utility filing fee	710		
106	320	206	160	Design filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional filing fee			

SUBTOTAL(1) (\$ 710)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	36	-20** = 16	X 18 =	288
Independent Claims	14	-3** = 11	X 80 =	880
Multiple Dependent			270 =	0

Large Entity Small Entity

Fee	Fee	Fee	Fee	Fee Description
Code (\$)				
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1168)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for ex parte reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	390	216	195	Extension for reply within second month			
117	890	217	445	Extension for reply within third month			
118	1,390	218	695	Extension for reply within fourth month			
128	1,890	228	945	Extension for reply within fifth month			
119	310	219	155	Notice of Appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,240	241	620	Petition to revive - unintentional			
142	1,240	242	620	Utility issue fee (or reissue)			
143	440	243	220	Design issue fee			
144	600	244	300	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Processing fee under 37 CFR 1.17(q)			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
179	710	279	355	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type)	Rachel H. Rondinelli, Ph.D.	Registration No (Attorney/Agent)	45,052	Telephone	215-619-5837
Signature				Date	September 26, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: A01020B
RHR:bk

In re application of:
Subba Reddy Palli et al.

Serial No: not yet assigned : Group Art Unit: not yet assigned

Filed: Herewith : Examiner: not yet assigned

For: **NOVEL ECDYSONE RECEPTOR-BASED INDUCIBLE GENE EXPRESSION SYSTEM**

BOX: Patent Application
Assistant Commissioner of Patents
Washington, DC 20231

SUBMISSION OF "SEQUENCE LISTING"CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as express mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated next to my signature below. Submitted herewith is a copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824.

Utility Patent Application Transmittal Letter

Fee Sheet (in duplicate)

Non-Provisional Application with Drawings (19 figures, 8 pages)

Hard copy Sequence Listing (84 Pages) & CRF Diskette of Sequence Listing

CRF Certification (1 page)

"Unsigned Declaration/Power of Attorney"

Return Receipt Postcard

September 26, 2001
Date

Becky Knauth
Signature

U.S. Postal Service Express Mail Label No. EF385423031US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

US Non-Provisional Application: Filed Concurrently Herewith
Filing Date: September 26, 2001
Inventors: Subba Reddy Palli et al.
Attorney Docket Number: A01020B

Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System

To: Assistant Commissioner of Patents
Washington, D.C. 20231

Certification Under 37 CFR 1.10

EF385423031 US

"Express Mail" mailing number

September 26, 2001

Date of Deposit

I hereby certify that this paper and any accompanying papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Becky Knauth
(Typed or printed name of person mailing paper)

Becky Knauth
(Signature of person mailing paper)

Dear Sir,

Please find enclosed a written sequence listing (paper copy) of the PatentIn 3.1 Sequence Listing filed together with the above-referenced application and a computer readable form (CRF) of this written sequence listing. I certify that the information recorded on the form is identical to the written sequence listing.

Respectfully submitted,

ROHM AND HAAS COMPANY
Patent Department
100 Independence Mall West
Philadelphia, PA 19106-2399

Dated: September 26, 2001


Rachel H. Rondinelli, Ph.D.
Agent for Applicants
Registration No. 45,052